

FILE 'HOME' ENTERED AT 02:08:42 ON 14 APR 2008

file medline_biosis_cnlus

FULL ESTIMATED COST

SEARCHED	FILED	TOTAL
0.21	0.21	0.21

FILE 'MEDLINE' ENTERED AT 02:09:15 ON 14 APR 2008

FILE 'BIOSIS' ENTERED AT 02:09:15 ON 14 APR 2008

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FILE 'CAPLUS' ENTERED AT 02:09:15 ON 14 APR 2008

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~> nutrition?

L1 1350660 NUTRITION?

~> tgf-b OR tgf-beta

L2 90699 TGF-B OR TGF-BETA

~> 11 and 12

L3 514 L1 AND L2

~> 13 and (casein and whey)

L4 3 L3 AND (CASEIN AND WHEY)

~> 14 and 1970-2004/pv

L5 2 L4 AND 1970-2004/PY

~> dup rem 15

L6 2 DUP REM L5 (0 DUPLICATES REMOVED)

=> d his

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FILE 'MEDLINE' BIOSIS, CAPLUS' ENTERED AT 02:09:15 ON 14 APR 2008

L1 1350660 NUTRITION?

L2 90699 TGF-B OR TGF-BETA

L3 514 L1 AND L2

L4 3 L2 AND (CASEIN AND WHEY)

L5 2 L4 AND 1970-2004/PY

L6 2 DUP REM L5 (0 DUPLICATES REMOVED)

~> d ti abs so 16 1-2

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS ON STM
TT Method and ***casein*** / ***TGF*** ***beta***.2 composition
AR for prophylaxis of type 1 diabetes especially in infants
A ***nutritional*** common for the prophylaxis of insulin-dependent
diabetes mellitus type 1 in infants. The ***nutritional*** common
contains a protein source which includes ***casein*** rich in active
TGF - ***beta*** ? The ***casein*** rich in active
TGF - ***beta*** ? favors the induction of tolerance to oral
antigens in an infant susceptible to insulin-dependent diabetes mellitus
so type 1
PCT Int Ann., 14 pp.
CODEN: PIXXD2

ANSWER 2 OF 2 RTOTS COPYRIGHT (c) 2008 The Thomson Corporation on STN Food allergy, intolerance and prevention of atopic diseases About 2% of children in Europe suffer from cow's milk allergy and 5% of the adult population suffer from food-induced clinical symptoms. Food allergy is often a disease of infancy and childhood. It can be simplified as a breakdown of oral tolerance or failure of its introduction. Mucosal antigen exposure generally leads to 3 important immunoregulatory processes which are not entirely understood. These are immune exclusion, immune elimination and immune regulation (oral tolerance) which can be defined as antigen-specific hypo- or non-reactivity after prior mucosal (intestinal) exposure. The induction of oral tolerance is an active process which is finely tuned by the intestinal epithelium (including intraepithelial lymphocytes), specialized antigen-presenting cells and lymphocytes of the lamina propria. Different immunological processes are induced depending on the nature of the antigen, frequency and dose of administration, and the age of the individual. Administration of "low" antigen doses is associated with induction of suppressor cells which secrete regulatory cytokines such as ***TGF*** - ***IL-10*** and TT-4, TT-5 and others (Th2 type). However, antigen administration also leads to suppression of T_{eff}, T_{reg} and cell-mediated immune responses which suggest a suppression of Th1- and Th2-dependent mechanisms. Anergy, clonal deletion and other forms of immune deviation can be a part of the suppression of systemic immunity after mucosal antigen exposure. T_{eff} and cell-mediated immune responses are implicated in a majority of clinical symptoms. The skin, the gastrointestinal tract and the lungs are most commonly affected with clinical features ranging from mild to severe generalized (at times fatal) anaphylactic reactions. The incidence of milk allergy and other food-induced symptoms in infants have led to the design of ***nutritional*** nonhydrolytic strategies with heat-denatured and enzyme-digested milk formulae on ***whey*** and ***casein*** basis with different degrees of hydrolysis. A number of prospective randomized and placebo-controlled clinical feeding studies seem to indicate a reduction in the incidence of milk allergies and of atopic eczema in infants of families with a positive atopic history (parent and/or sibling). Allergology (***Nov 1997***) Vol. 20, No. 11, pp. 565-570. print. CODEN: ALLRDI. ISSN: 0344-5062.

L7 0 EDUARDO?/AU and schiffrin?/AU
L7 0 EDUARDO?/AU AND SCHIFFRIN?/AU
L8 21 DENIS?/AU AND BREUILLE?/AU
L8 (denis breuille)?/AU
L9 0 (DENIS BREUILLE)/AU
L10 0 STEPHANIE?/AU AND BLUM-SPERISEN?/AU
L11 0 ANNE?/AU AND DONNET-HUGHES?/AU
L12 0 MAGALI?/AU AND FAURE?/AU
L13 0 CLAUDIA?/AU AND ROESSLE?/AU
=> marco?/au and turini?/au

L14 0 MARCO?/AU AND TURINI?/AU

--> L6 and L8

=> d his

(FILE 'HOME' ENTERED AT 02:08:42 ON 14 APR 2008)

FILE 'MFRDT.TNF' BTOTS, CAPLUS' ENTERED AT 02:09:15 ON 14 APR 2008
1350660 MFRDTTN, T1
90699 TGF-B OR TGF-BETA
514 T.1 AND T.2
2 T.3 AND (CASEIN AND WHEY)
2 T.4 AND 1970-2004/PV
2 DND REM T.5 (0 DNDTCTATES REMOVED)
0 DNDTCTATES?/AU AND SCHTEFBTN?/AU
21 DNTS?/AU AND RENTILLE?/AU
0 (DNTS RENTILLE) /AU
0 STEPHANTES?/AU AND RIM_SPPRTSEN?/AU
0 ANNTR?/AU AND DNNTR?/AU
0 MAGAT.T2?/AU AND RATTRE?/AU
0 CLATIMTA?/AU AND RORST.E?/AU
0 MARCO?/AU AND TURINI?/AU
L15 0 L6 AND L8

--> LOGOFF
AT&T T.# OPERATES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y) /N/HOT.D.V
COST TN IS S NOT.LARS

FULL ESTIMATED COST

DTSCHNT AMOUNTS (FOR OUTAT.TRYING ACCOUNTS)

CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 02:13:07 ON 14 APR 2008

STNCE	FILE	TOTAL, SESSION
	FNTPV	57.82
	FNTPV	57.61
	FNTPV	-0.80